

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
 Data File : BF130337.D
 Acq On : 20 Sep 2022 11:07
 Operator : CG\JU
 Sample : PB147679BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147679BL

Quant Time: Sep 21 05:10:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.657	152	106766	20.000	ng	0.00
21) Naphthalene-d8	7.939	136	432741	20.000	ng	0.00
39) Acenaphthene-d10	9.692	164	235358	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	416219	20.000	ng	0.00
76) Chrysene-d12	13.804	240	306467	20.000	ng	0.00
86) Perylene-d12	15.192	264	229684	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	908211	147.543	ng	0.02
7) Phenol-d6	6.304	99	1111367	144.295	ng	0.00
23) Nitrobenzene-d5	7.228	82	722190	85.260	ng	0.00
42) 2,4,6-Tribromophenol	10.480	330	375043	166.303	ng	0.00
45) 2-Fluorobiphenyl	9.022	172	1391809	86.113	ng	0.00
79) Terphenyl-d14	12.763	244	1700314	91.904	ng	0.00

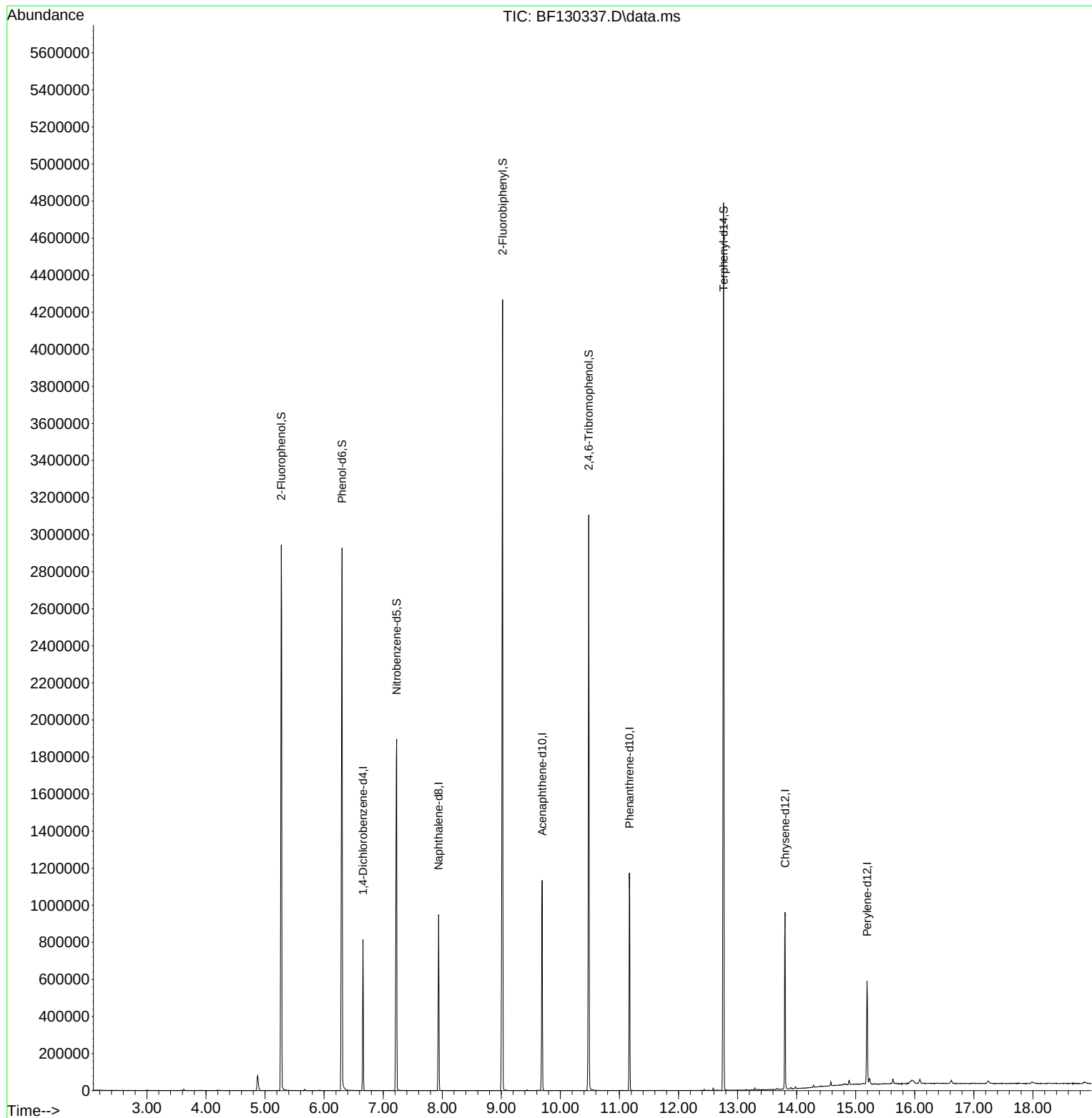
Target Compounds Qvalue

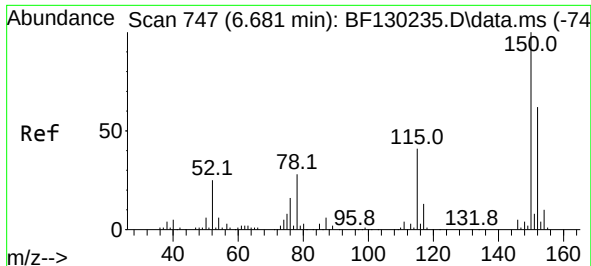
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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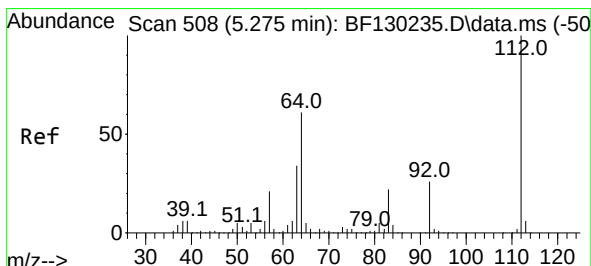
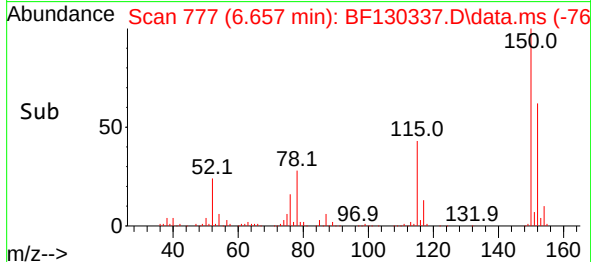
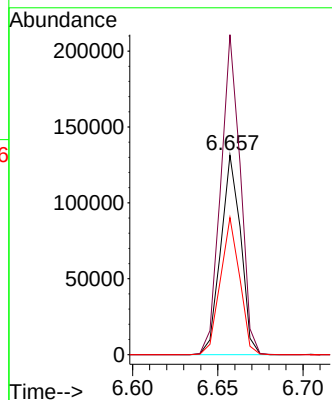
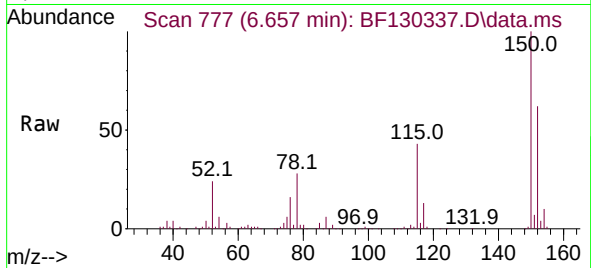




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130337.D
Acq: 20 Sep 2022 11:07

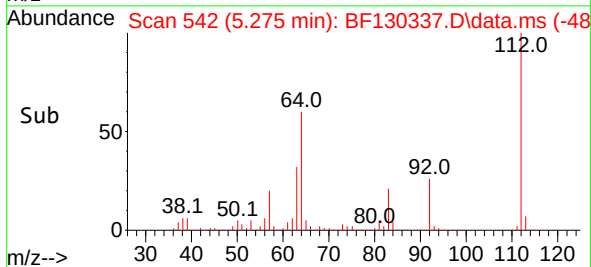
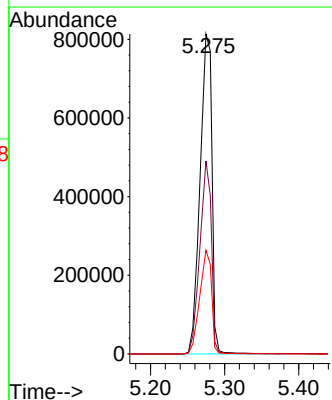
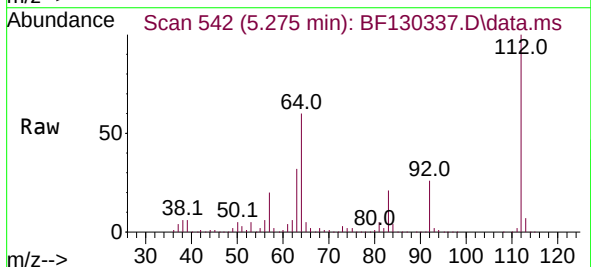
Instrument :
BNA_F
ClientSampleId :
PB147679BL

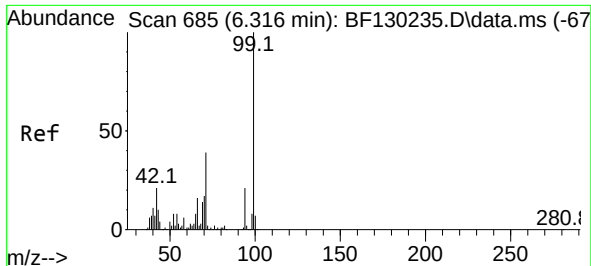
Tgt Ion:152 Resp: 106766
Ion Ratio Lower Upper
152 100
150 160.4 122.8 184.2
115 68.7 53.8 80.8



#5
2-Fluorophenol
Concen: 147.543 ng
RT: 5.275 min Scan# 542
Delta R.T. 0.018 min
Lab File: BF130337.D
Acq: 20 Sep 2022 11:07

Tgt Ion:112 Resp: 908211
Ion Ratio Lower Upper
112 100
64 60.3 51.4 77.0
63 32.4 28.8 43.2

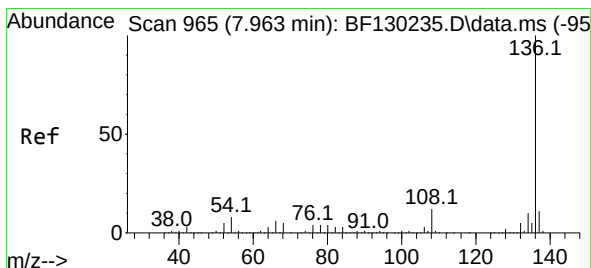
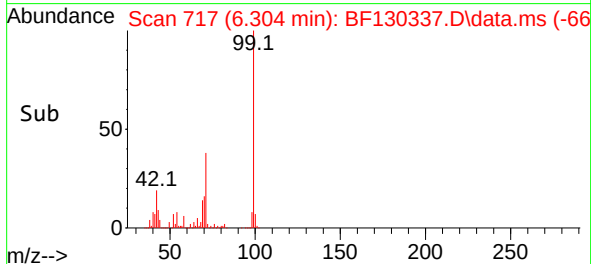
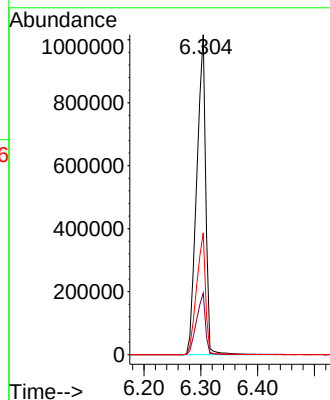
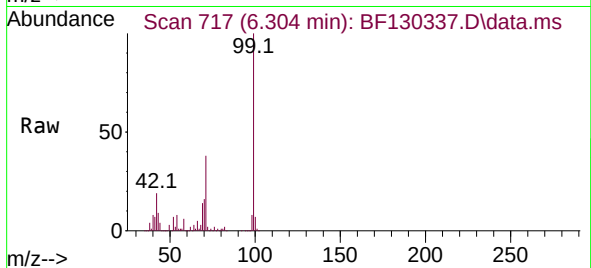




#7
Phenol-d6
Concen: 144.295 ng
RT: 6.304 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF130337.D
Acq: 20 Sep 2022 11:07

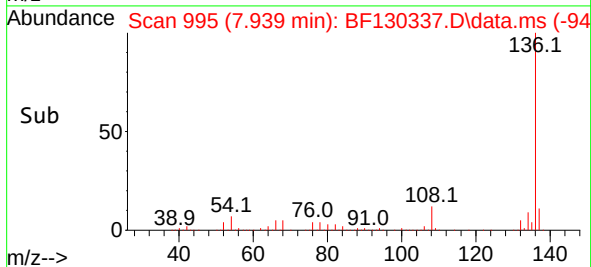
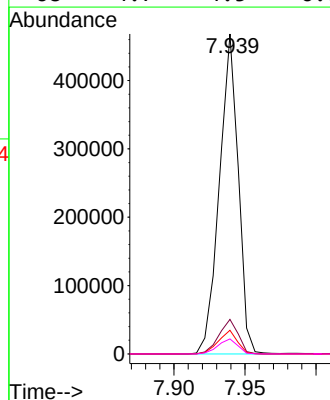
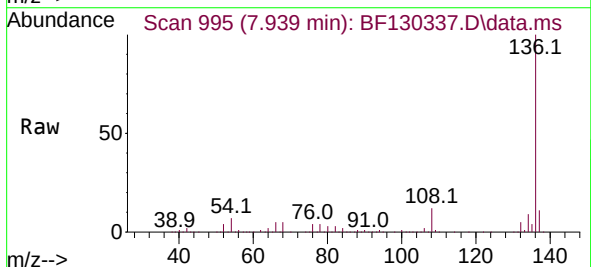
Instrument :
BNA_F
ClientSampleId :
PB147679BL

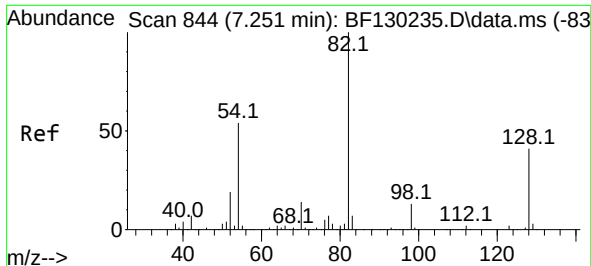
Tgt Ion: 99 Resp: 1111367
Ion Ratio Lower Upper
99 100
42 19.2 17.0 25.6
71 38.1 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF130337.D
Acq: 20 Sep 2022 11:07

Tgt Ion: 136 Resp: 432741
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 7.4 7.1 10.7
68 4.7 4.5 6.7





#23

Nitrobenzene-d5

Concen: 85.260 ng

RT: 7.228 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130337.D

Acq: 20 Sep 2022 11:07

Instrument :

BNA_F

ClientSampleId :

PB147679BL

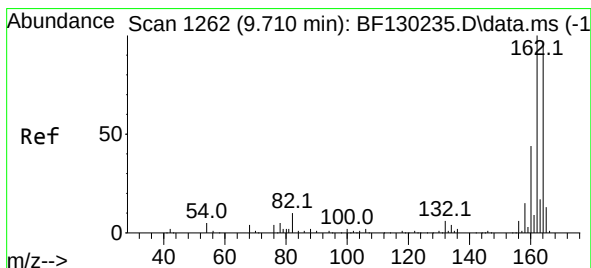
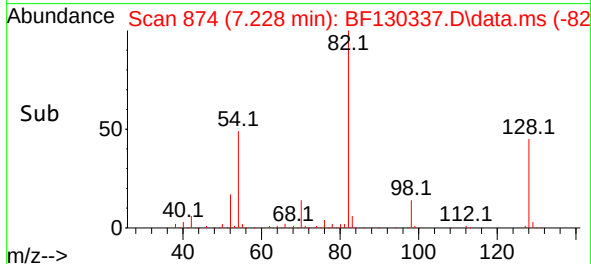
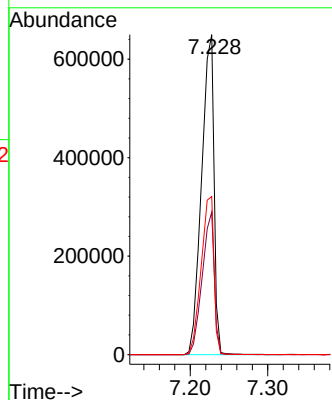
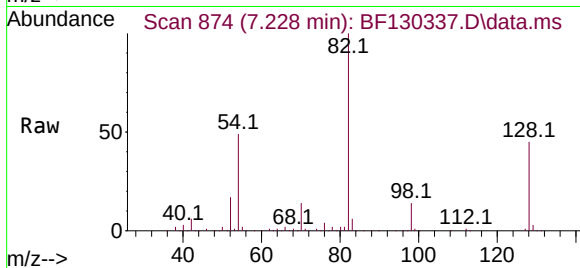
Tgt Ion: 82 Resp: 722190

Ion Ratio Lower Upper

82 100

128 44.5 32.6 49.0

54 49.4 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.692 min Scan# 1293

Delta R.T. -0.000 min

Lab File: BF130337.D

Acq: 20 Sep 2022 11:07

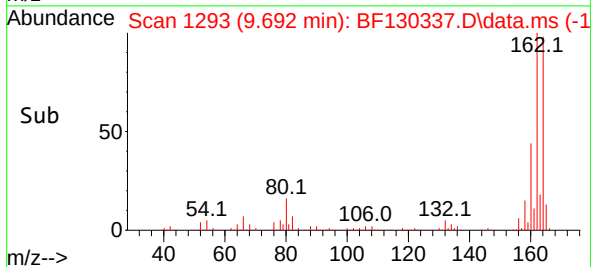
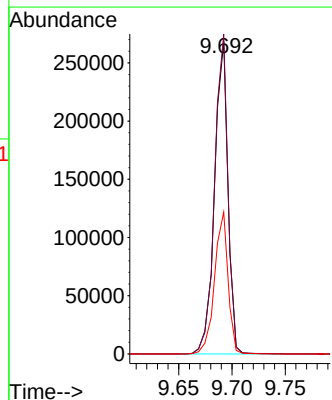
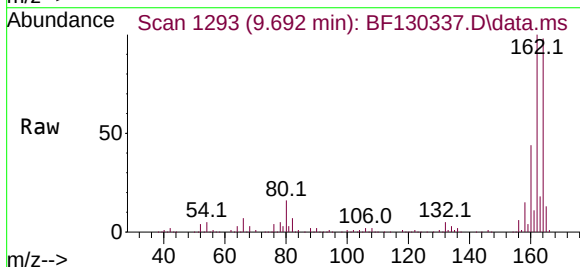
Tgt Ion:164 Resp: 235358

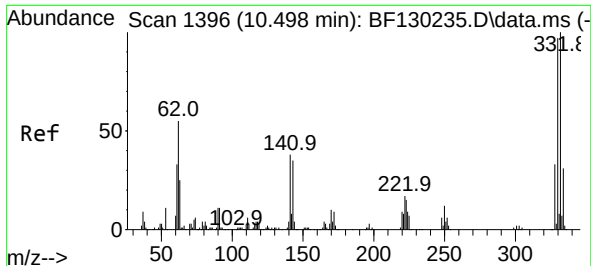
Ion Ratio Lower Upper

164 100

162 102.4 81.4 122.0

160 45.4 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 166.303 ng

RT: 10.480 min Scan# 1427

Delta R.T. -0.000 min

Lab File: BF130337.D

Acq: 20 Sep 2022 11:07

Instrument :

BNA_F

ClientSampleId :

PB147679BL

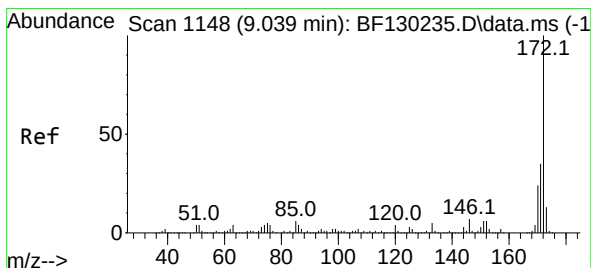
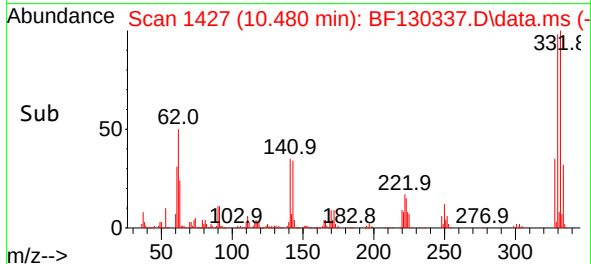
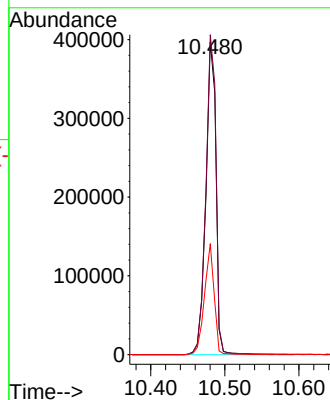
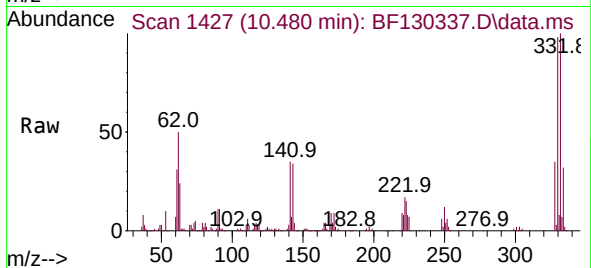
Tgt Ion:330 Resp: 375043

Ion Ratio Lower Upper

330 100

332 103.4 83.4 125.2

141 34.2 34.0 51.0



#45

2-Fluorobiphenyl

Concen: 86.113 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF130337.D

Acq: 20 Sep 2022 11:07

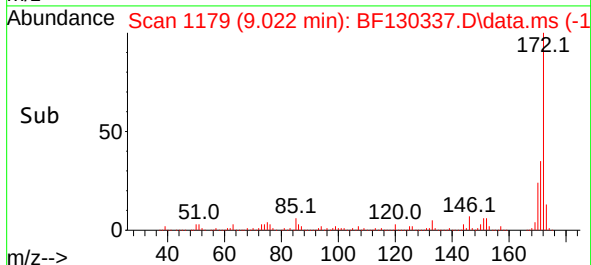
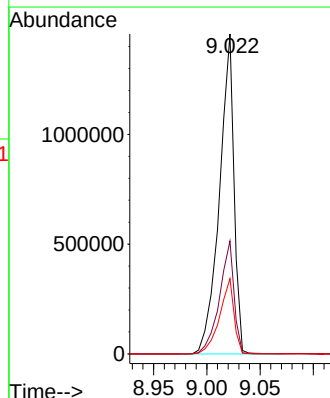
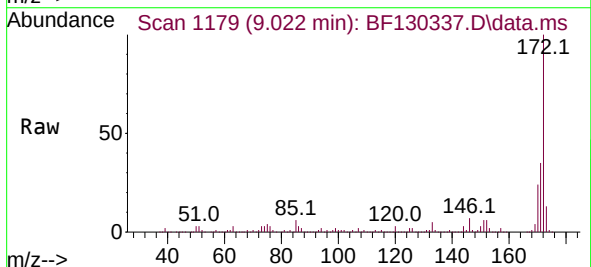
Tgt Ion:172 Resp: 1391809

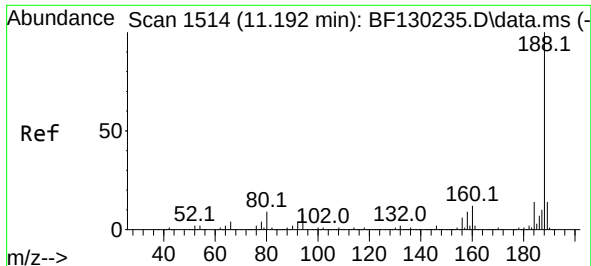
Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.5 18.7 28.1

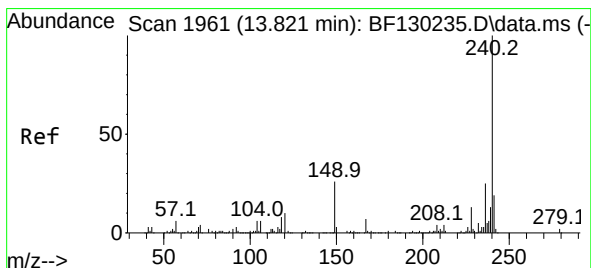
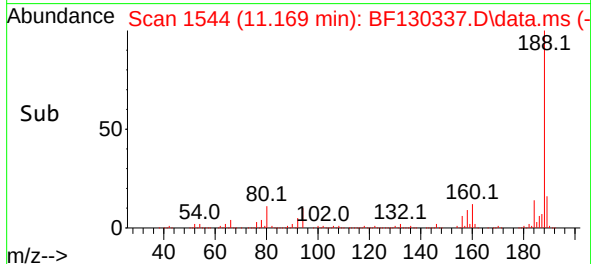
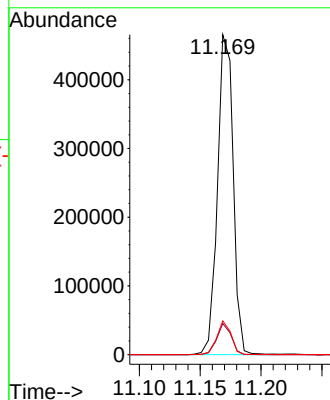
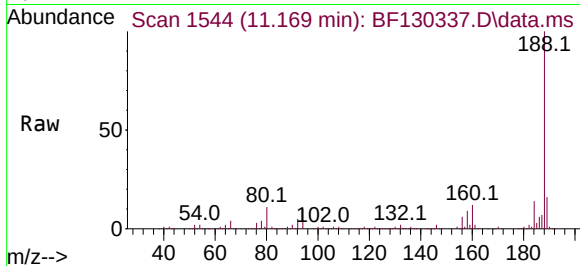




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130337.D
Acq: 20 Sep 2022 11:07

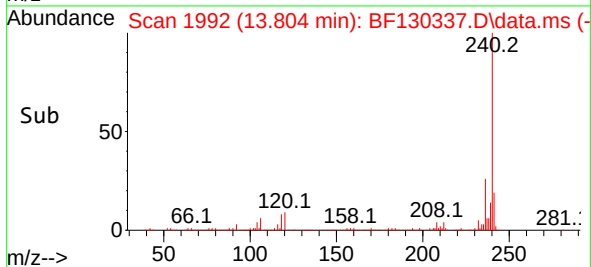
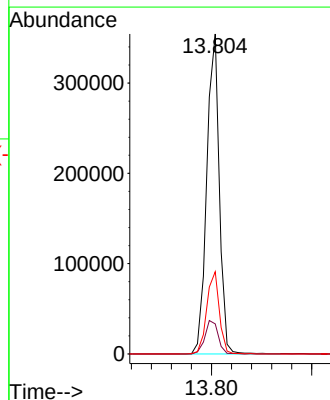
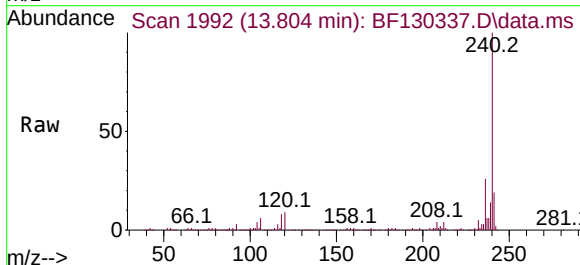
Instrument :
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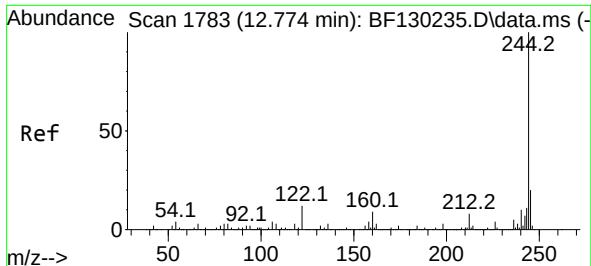
Tgt Ion:188 Resp: 416219
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.804 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF130337.D
Acq: 20 Sep 2022 11:07

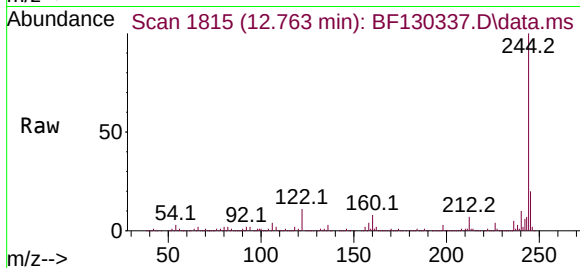
Tgt Ion:240 Resp: 306467
Ion Ratio Lower Upper
240 100
120 9.4 8.7 13.1
236 25.7 20.9 31.3



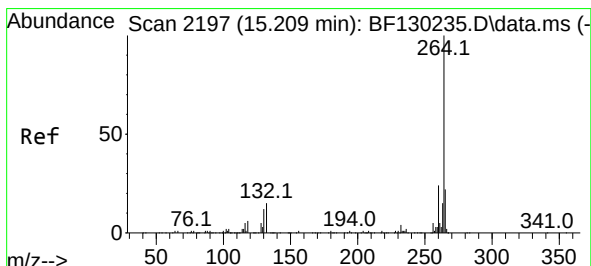
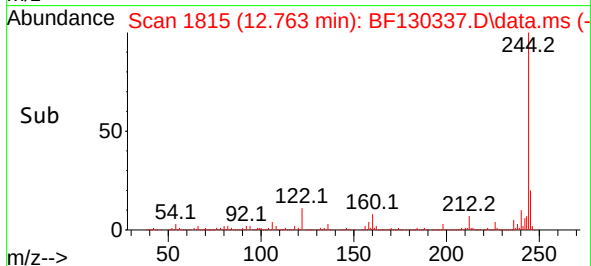
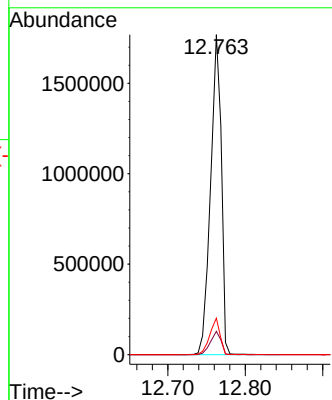


#79
 Terphenyl-d14
 Concen: 91.904 ng
 RT: 12.763 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: BF130337.D
 Acq: 20 Sep 2022 11:07

Instrument :
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Tgt Ion:244 Resp: 1700314
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 11.4 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.192 min Scan# 2228
 Delta R.T. 0.006 min
 Lab File: BF130337.D
 Acq: 20 Sep 2022 11:07

Tgt Ion:264 Resp: 229684
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.3 28.9
 265 21.2 17.0 25.4

